MOUNT TINSDALE ECOLOGICAL RESERVE

PURPOSE STATEMENT

July 2003

Approved by:

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Environmental Stewardship Division

Date: July 22/03

Nancy Wilkin
Assistant Deputy Minister
Environmental Stewardship Division

Date:

MOUNT TINSDALE ECOLOGICAL RESERVE
Purpose Statement

Primary Role
The **primary** role of Mount Tinsdale Ecological Reserve is to protect representative plant communities in the Alpine Tundra and ESSF biogeoclimatic zones.

Known Management Issues	Response
Adjacent mineral claims	Monitor impacts of exploration and potential boundary issues.
Possible use of the area by snowmobile and hunting groups	Sign access areas and monitor uses.

CONSERVATION

Representation

- ecosection ☐ Contributes to the representation of the poorly represented Bowron Valley Ecosection (BOV). Currently 3.18% of the BOV is protected, primarily within Bowron Lake Park. Although the second largest contributor to the representation of the BOV, the ecological reserve contributes only 1.89% of the overall protected area representation of this ecosection. Other small protected areas include Wendle Class C Park and Barkerville.
- biogeoclimatic subzone/variant ☐ Both the AT and ESSFwc3 are very well protected within the protected areas system. 22.46% of the AT in the province is protected, and 32.69% of the ESSFwc3 is protected primarily within Kakwa, Cariboo Mountains and Wells Gray parks. Mount Tinsdale's contribution is negligible (only 0.04% of overall protected area representation of this subzone).

Special Feature ☐ Undisturbed subalpine ESSF parkland and alpine ecosystems

Rare/Endangered Values ☐ Red-listed mountain caribou (likely the Barkerville herd of approximately 30 animals).

Scientific/Research Opportunities ☐ Undisturbed subalpine and alpine vegetation and ecosystems; glacial geology

RECREATION

Representation:

- backcountry ☐ n/a
- destination ☐ n/a
- travel corridor ☐ n/a
- local recreation ☐ n/a

Special Opportunities ☐ n/a

Education/Interpretation Opportunities ☐

CULTURAL HERITAGE

Representation ☐

Special Feature ☐

OTHER MANAGEMENT CONSIDERATIONS

Other Designations	☐	n/a
Relationship to Other PAs	☐	n/a
Co-operative Management Arrangements	☐	n/a
Partnerships	☐	Volunteer ecological reserve warden
Vulnerability	☐	Low. Natural barriers, isolation and difficult access minimize human use.
Relationship to Other Strategies	☐	n/a

Area: 419 ha

Date of Establishment: December 4, 1975